

# CFP Building Product Information Sheet

Version 1.1 – Issued 20/09/24

## Product

<b>Product name</b>	Ceiling Fixed Pattern Radial Swirl Diffuser
<b>Product type</b>	Swirl Diffuser
<b>Product Identifiers</b>	CFP

## Product description and intended use

- The CFP range is a series of square and round-faced, fixed pattern radial induction swirl diffusers. They are comprised of swirl deflection blades designed to produce a highly turbulent radial airflow pattern.
- Set sizes are available at nominal 450 x 450mm or 600 x 600mm. Radial options include 615mm diameter swirl diffusers.
- Compatible with our premi-aire or sheet metal boxes.
- The CFP can be supplied in standard white, mill finish or powder coat finish.

## Relevant NZBC clauses

- Clause B2 Durability: Performance B2.3.1 (c) 5 Years
- Clause H1 Energy Efficiency: Performance H1.3.6

## Contributions to compliance with NZBC

- **B2:** The lifespan of the CFP will vary based on the environment it is installed in. For a standard HVAC installation, the CFP would provide a durability of a minimum of 5 years. Excessively corrosive or harmful environments or exposure to fire, heat or water will reduce the lifespan of the CFP.
- **H1:** When installed in a commercial building as a supply diffuser the CFP must be designed to have a maximum pressure drop of 40Pa.
- **H1:** When installed in a commercial building as a return/exhaust grille the CFP must be designed to have a maximum pressure drop of 30Pa.

## Relevant standards

- N/A

## Conditions and limitations of use

- The CFP should be specified by a suitably qualified engineer.
- The CFP should be installed by a suitably qualified and trained tradesperson.

## Warnings and bans

The CFP is **not** subject to a warning or ban under section 26 of the Building Act 2004.

## Installation details and product datasheet

The CFP product datasheets and installation details can be found on our [website](#).

## Maintenance requirements

N/A

## Manufacture details

**Manufacture location**  
**Designed and imported by**

China  
Price Holyoake (NZ) Ltd T/A Holyoake Air  
Management Solutions by Price  
9429048831215  
[Holyoake.com](http://Holyoake.com)

**Importer NZBN**  
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## Declaration

Price Holyoake (NZ) Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

## Version History

Version number	Written by	Approved by	Date issued	Changes from previous document
V1.0	HF	ST	04/06/24	First issue
V1.1	ST	ST	20/09/24	Updated Christchurch Address and website URL